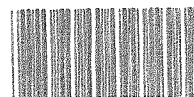




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TO: MARILYN HULL SOEA 293-1698
FROM: STONE, WY FLD OFF FTS 8-328-5477

ELEVEN PAGES TOTAL



Wednesday, March 10, 1933

Star-Tribune, Casper, Wyo., June 14, 1934

School district asks EPA to conduct tests near East Junior High School

By DAN WHIPPLE
Star-Tribune staff writer

CASPER — The Natrona County School District has asked the Environmental Protection Agency to conduct tests at East Junior High School to determine if "any chemicals or toxic chemicals" still linger from an oil refinery that once operated near the school site.

School officials say they sent a letter to the federal agency Tuesday seeking the information after learning that a refinery occupied

the area during the first part of this century.

A group of teachers asked the school district to conduct the tests after they voiced concern about health problems among teachers at the school.

East Junior High was apparently built adjacent to the site of the Franco Oil Refinery, which was dismantled in 1912.

The school district conducted soil and water tests of the East Junior High site in 1984. According to the reports filed at that time, "there were no reports of a dump

site being found during the drilling operations."

Six holes were drilled then to test for sulfate, chrome and lead, the reports showed.

Herman Boner, school district assistant superintendent for planning and development, said the district is now asking EPA to conduct vapor gas studies "to see if we do have leaching problems."

Boner said the request to EPA came about in response to the concerns of the teachers. "Reviewing the records," Boner said, "it doesn't appear the school was built on the refinery site."

However, Linda Burkhardt, director of the Wyoming Pollution Pose, sent a report to Holly Thompson, president of the Natrona County Education Association, which said that the "historical background of Casper definitely indicates that there was a facility called Franco Petroleum Refinery east of Beverly between 4th and 10th streets.

"The testing did not include chemicals that are known to be a part of the refining process and/or natural derivatives of oil," the group's report indicated.

The Pollution Force also suggested that there may be "a potential health threat to individuals that may be exposed to air impact with toxic chemicals."

The primary problem with an old refinery site like the Franco facility, would be "volatile organic compounds" commonly linked to petroleum, the report added.

FLB delays decision on WMC loan

CASPER — A decision by the Wyoming Farm Loan Board on whether to lend the Wyoming Medical Center \$4.5 million has been postponed until April 7, a consultant to the Casper hospital said Tuesday.

Dan Baxter, vice president of Kaiser and Co. of Cheyenne, said the Farm Loan Board put off a decision March 3 because it wanted more information about the hospital's financial operating history and private, non-profit status.

The loan is intended to fund the first phase of the hospital's planned \$27 million expansion and renovation project, officials say.

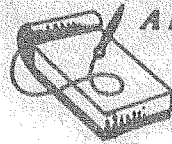
"There is a little bit of confusion," concerning the hospital's legal relationship with Natrona County, Baxter said.

"We did address that in the original application," he said, "and I think those particular concerns can be resolved."

The WMC, which had been owned by Natrona County until 1986, now is a private corporation with federal tax-exempt status. Natrona County still owns the hospital's buildings, which are leased to WMC.

The hospital is seeking a \$4.5 million loan at 8.5 percent interest as part of a total \$5 million request to the WFLB.

A \$500,000 grant, which the WFLB will decide upon in July, also is being sought by the hospital to meet the cost of the \$5 million first phase of the hospital construction project.



A note from
MARILYN NULL

3/17

BOB DUPREY
BILL GENSE
DAVE SCHAUER
LINDA GRIMES
JIM BAKER
MIKE MCGEEHAN
DON RUSHMAN

This is stuff Bob Stone got from
the school district. Deputy should be
receiving some of it directly from
the school district.

Also: Bob said Dr. Trinnell is
clushing into the brain tumor
allegation and will try to get further
info.

mm

Loc's - still present today?
Map - Age? Accuracy?
Can. Rec. Dir. - Contact architect about "old
concrete walls" being removed + exact
location.

Wyoming Pollution Posse

(307) 234-4734/235-3328/266-1978
P.O. BOX 2596 MILLS, WY. 82644

*Kec.
3-10-84
Bour*

MARCH 8, 1988

HOLLY THOMPSON: PRESIDENT
NATRONA COUNTY
EDUCATION ASSOCIATION
550 N. POPLAR
CASPER, WY.

DEAR MS. THOMPSON,

WE HAVE REVIEWED THE REPORTS AND TEST DATA FROM 2-16-84, TO 9-19-84 (10: NATRONA COUNTY SCHOOL DISTRICT OFFICES) AND CORE LABORATORIES (7-30-84); SUBJECT: EAST JR. HIGH SCHOOL. PLEASE NOTE OUR MAIN CONCERNS AND RECOMMENDATIONS TO RESOLVE THE PROBLEM.

THE HISTORICAL BACKGROUND OF CASPER, DEFINITELY INDICATES THAT THERE WAS A FACILITY CALLED, "FRANCO PETROLEUM REFINERY", EAST OF BEVERLY, BETWEEN 4th & 10th STREETS.

THE TESTING DID NOT INCLUDE CHEMICALS THAT ARE KNOWN TO BE A PART OF THE REFINING PROCESS AND/OR NATURAL DERIVATIVES OF OIL. INDOOR AIR, (VAPOR GAS) STUDIES WERE NOT CONDUCTED.

THERE IS A POTENTIAL HEALTH THREAT TO INDIVIDUALS THAT MAY BE EXPOSED TO AIR IMPACTED WITH TOXIC CHEMICALS. THE VOLATILE NATURE OF PARTICULAR CONTAMINANTS, CAUSE CONCERN FOR INHALATION AS WELL AS DERMAL CONTACT PATHWAYS. ALSO, EXPOSURE TO A COMBINATION OF HAZARDOUS CHEMICALS, MAY HAVE ADDITIVE OR EVEN SYNERGISTIC EFFECTS, THAT POSE AN EVEN HIGHER RISK TO THE PUBLICS' HEALTH.

WITH THESE SPECIFIC CONCERNS IN MIND, WE WOULD RECOMMEND THAT YOU INFORM THE NATRONA COUNTY SCHOOL DISTRICT AND PROCEED WITH THE NECESSARY TESTING TO RESOLVE THE PROBLEM ONE WAY OR ANOTHER.

SINCE THE NATRONA COUNTY HEALTH DEPARTMENT DOES NOT HAVE THE EQUIPMENT AND/OR LAB TO TEST FOR HAZARDOUS CHEMICALS, AND THE DEPARTMENT OF ENVIRONMENTAL QUALITY IS LIMITED IN THEIR ABILITY TO PRODUCE QUALITY DATA; WE WOULD RECOMMEND CONTACTING THE ENVIRONMENTAL PROTECTION AGENCY (EPA). THEY DO HAVE A TOLL FREE NUMBER, 1-800-525-3022.

EPA, HAS THE ABILITY TO TEST ON THE SPOT, WITH "HNU" PROBE METERS, FOR AIR VAPORS & THEY HAVE LABS THAT CAN PROVIDE 48 HOUR TEST RESULTS, FOR "GILLIAN" PUMP VAPOR ANALYSIS.

IT IS IMPORTANT TO EMPHASIZE THAT PARTICULAR CHEMICALS NEED TO BE TESTED FOR. ATTACHED, IS A LIST OF THE "VOLATILE ORGANIC" COMPOUNDS THAT ARE COMMONLY LINKED TO PETROLEUM. ALSO, "TOTAL DISSOLVED METALS", SUCH AS LEAD, CADMIUM, CHROMIUM; ARE KNOWN TOXINS. BENZENE, IS A KNOWN CARCINOGEN, TOLUENE & XYLENE ARE SUSPECTED CARCINOGENS. THEY ARE FROM THE VOLATILE ORGANIC COMPOUND GROUP.

AS FAR AS SOIL CORE TESTING, IF THE CORRECT CHEMICALS ARE TESTED FOR, RESULTS SHOULD BE MORE RELIABLE. SUMP SAMPLES, SHOULD BE TAKEN IN ALL THE AREAS WHERE SUMPS ARE IN SERVICE. AGAIN, THE SAME REALM OF CHEMICALS SHOULD BE INCLUDED.

IF THE TESTS SHOW THAT THERE IS A CAUSE FOR CONCERN, IT WOULD BE REASONABLE TO HAVE AN EXTENSIVE HEALTH STUDY CONDUCTED BY THE "AGENCY FOR TOXIC SUBSTANCES AND DISEASE CONTROL" (ATSDR), WHICH IS LOCATED IN ATLANTA, GEORGIA.

WE HOPE THAT OUR RECOMMENDATIONS HAVE BEEN HELPFUL. PLEASE FEEL FREE TO CONTACT US, IF YOU HAVE ANY OTHER QUESTIONS.

SINCERELY,

LINDA BURKHART, DIRECTOR
WYOMING POLLUTION POSSE

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DIVISION OF INSTRUCTIONAL SERVICES

DR. JACOB E. DAILEY
SUPERINTENDENT OF SCHOOLS

DR. THOMAS E. WALSH
ASSISTANT SUPERINTENDENT

March 15, 1988

Mr. Robert Duprey
Director, Hazard Waste Management Division
U.S. EPA Region Eight
999 18th Street Suite 500
Denver, Colorado 80202-2405

Dear Mr. Duprey:

I contacted Mr. Bob Stone at the local EPA office today and he has referred me to your office. It is apparent that East Junior High School was built adjacent to the property once owned by the Franco Petro Refinery Company. Records show that the company did operate an oil refinery on this property for a number of years. I have enclosed a map showing the approximate location of the school and property once owned by the refinery company.

The staff at East Junior High School has expressed their concerns about possible health hazards because of the adjacent refinery property. I am requesting your technical assistance in testing the school building and site for toxic chemicals and vapor gas or any type of contamination that could result from the old refinery property adjacent to the school.

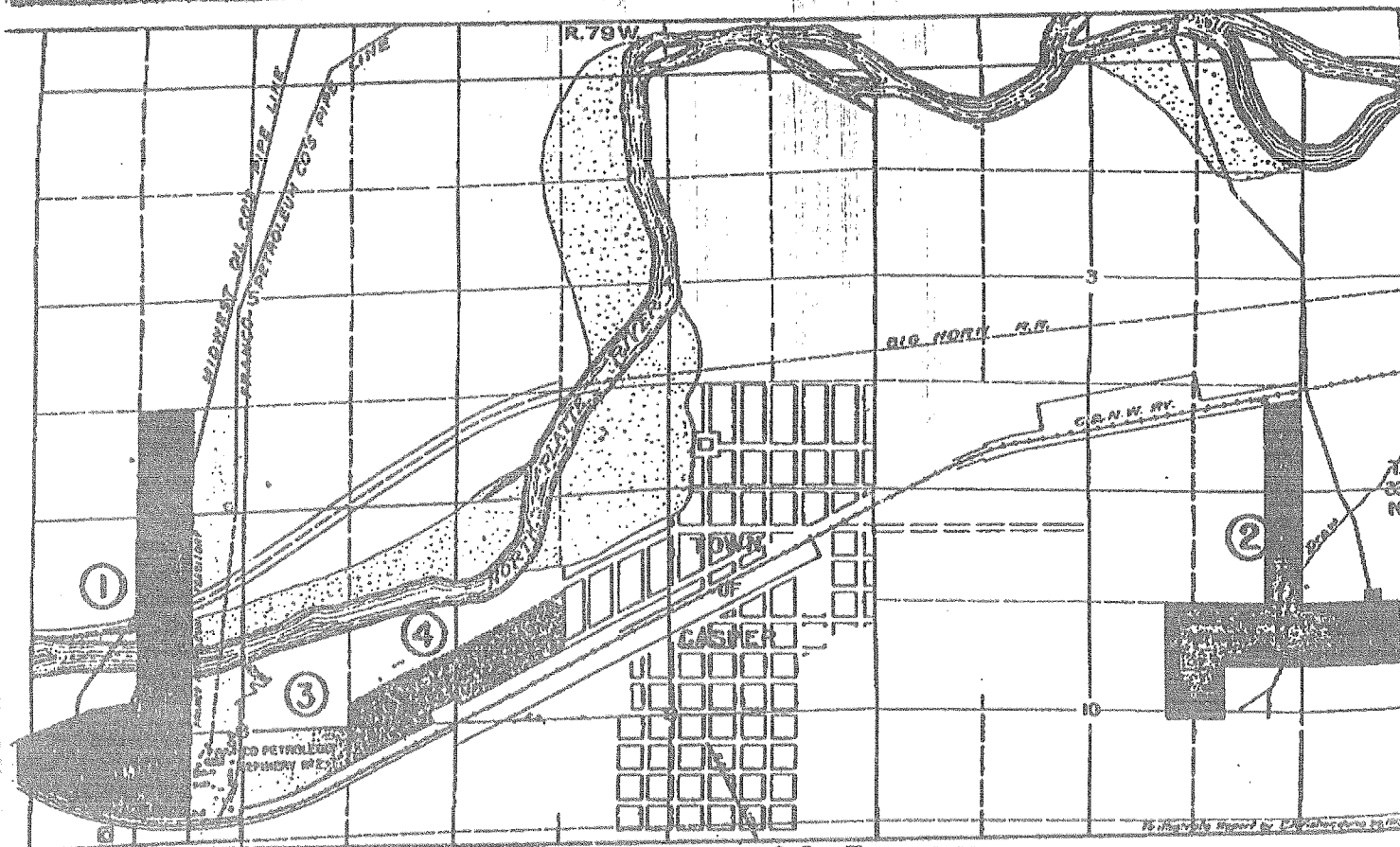
I am available at your convenience for a meeting; if you have any questions please give me a call at 307-577-0227. Thank you for your assistance in this matter.

Sincerely,

Herman A. Boner
Herman A. Boner, Director
Planning and Development

Enc.

pc: Board of Trustees



MAP SHOWING TOWN OF CASPER & OIL REFINERIES

The Midwest and Franco Companies operate the only refineries at this time at Casper. The Standard Oil Company of Indiana has just purchased a 70-acre tract for the erection of a refinery at heavy cost for the manufacture of motor spirits, lubricants and other by-products. The Standard has also contracted to purchase a large amount of crude oil from the Midwest and Franco Companies. The entrance of the Standard Oil Company indicates the permanency of this field.

- ① Midwest Territory.
- ② Franco Territory—old plant

- ③ Franco Territory—new plant.
- ④ Approximate location for new refinery of Standard Oil Company of Indiana.

Besides C. & N.W. tracks, map shows grade for Big Horn R. R., Burlington System.

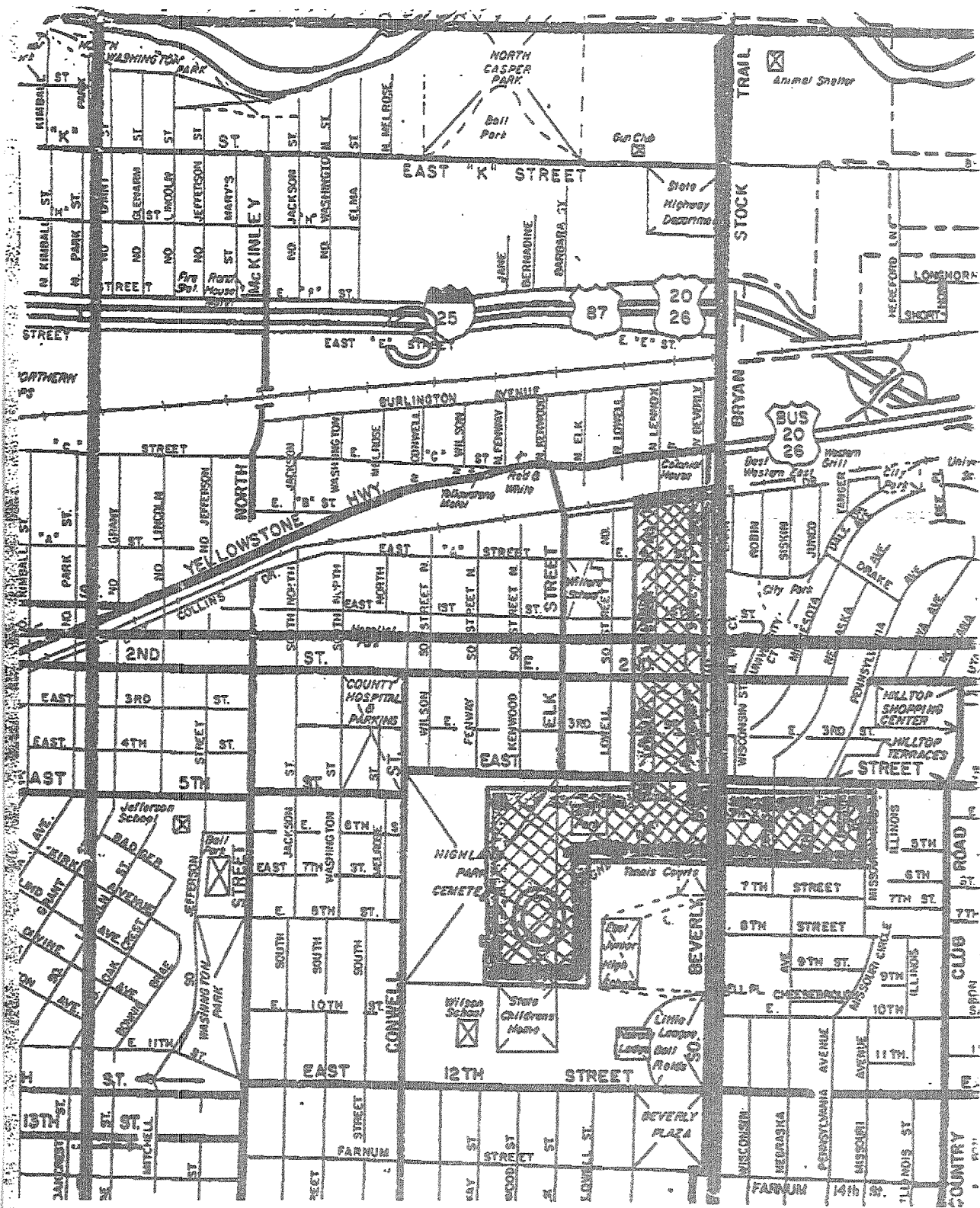
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JACOB E. DAILEY, EDD.
SUPERINTENDENT OF SCHOOLS

HAROLD B. WHITEFOOT
ASSISTANT SCHOOLS SUPERINTENDENT
PLANNING & DEVELOPMENT

HERMAN A. BONER
ASSISTANT SCHOOLS SUPERINTENDENT
PLANNING & DEVELOPMENT

September 19, 1984

Ms. Karon Downing
N.C.E.A.
Casper, WY 82601

Dear Karon:

I am enclosing a copy of my letter dated 2-16-84 concerning the soil conditions at East Junior High School for your file. I am also enclosing the report from Chen and Associates dated July 30, 1984. As stated in this report the purpose of the investigation was to obtain information regarding levels of total chromium, lead, sulfate and ph in the existing soils and fecal coliform in subsurface water.

The old sanitary sewer lines were replaced this summer with new lines when the concrete floors were removed during the remodel of the lower level. Please feel free to call if you have any questions.

Sincerely,

Herman A. Boner
Assistant Superintendent
Planning & Development

HAB/af

Enc. (2)

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Miss Cecelia Rodgers
President, NCCTEA
February 16, 1984
page 2

I have reviewed the soil exploration reports written on the East Junior High School site and there are no reports of a dump site being found during the drilling operations.

I have enclosed a test hole location plan for the soil test borings drilled on August 12, 1980 and June 21, 1974. The length of the test borings varied from 16 feet to 29 feet below the surface of the ground. Both soil investigation reports are available in my office.

Please give me a call if you have any questions.

Sincerely,

Herman A. Boner
Assistant Superintendent
Planning & Development

HAB/af

Enc.

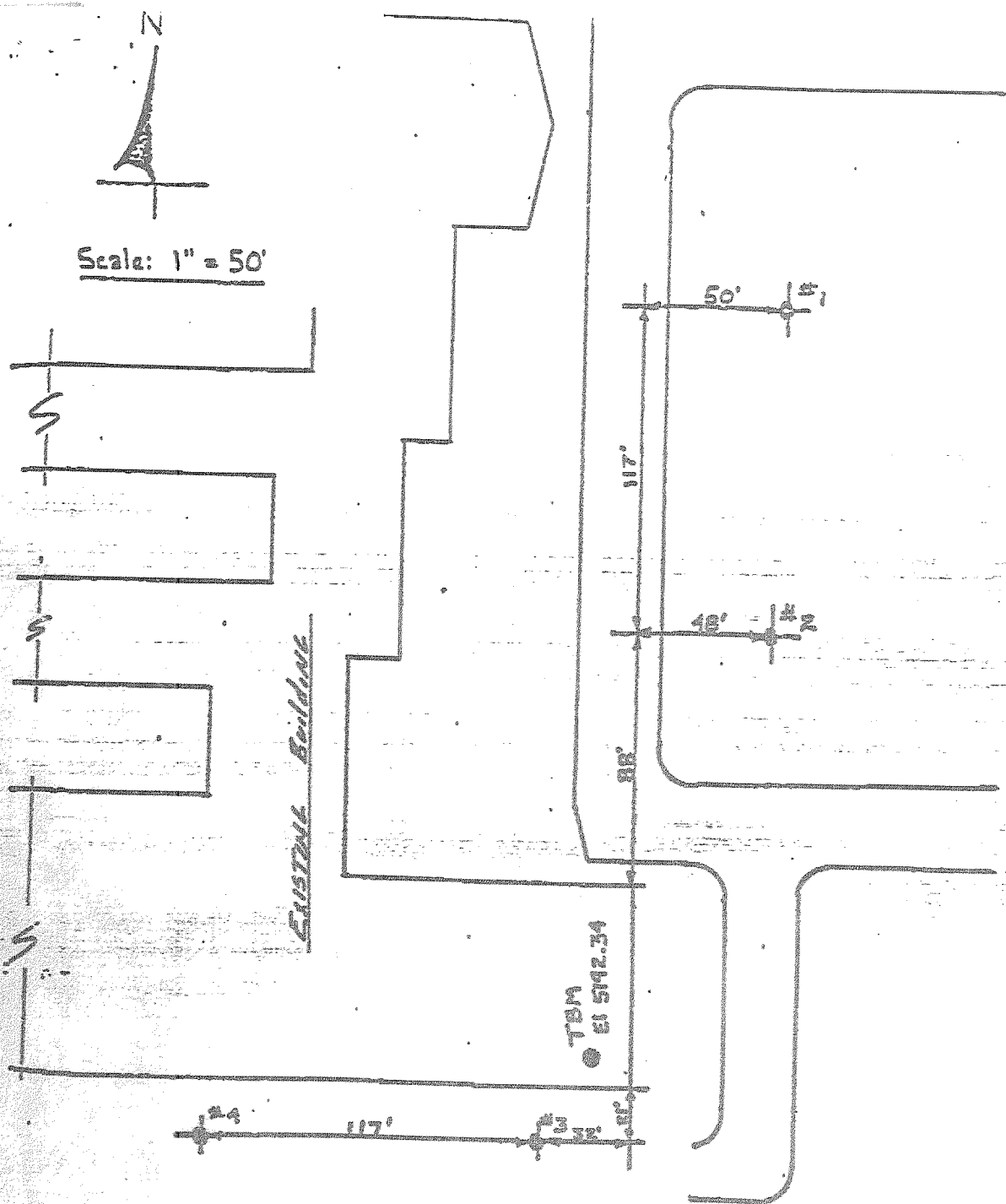
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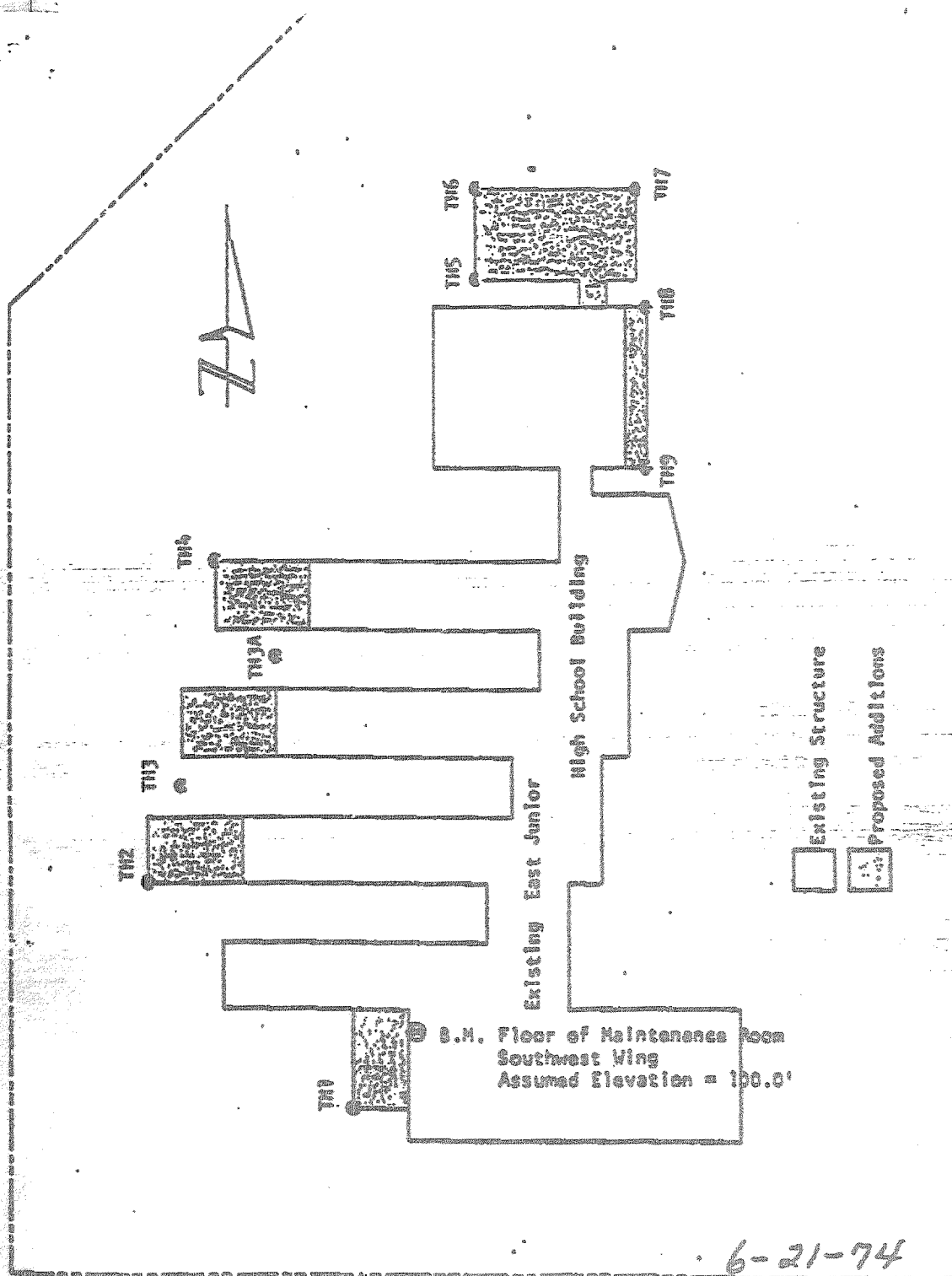
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TEST HOLE LOCATION PLAN

DIVISION OF BUSINESS AFFAIRS

JACOB E. BAILEY, ED.D.
SUPERINTENDENT OF SCHOOLS

HAROLD D. WHITEFOOT
ASSISTANT SUPERINTENDENT
BUSINESS AFFAIRS

HERMAN A. SONER
ASSISTANT SUPERINT.
PLANNING & DEVELOP.

February 16, 1984

Miss Cecelia Rodgers
President, NCCTEA
Casper, Wyoming 82601

Dear Cecelia:

In response to your inquiry concerning the soil conditions at East Junior High School I offer the following information.

- A. I called Mr. Swede Olson with J. Jones Construction of Casper; Mr. Olson was the Construction Superintendent when East Junior High was built. Mr. Olson reported the soil was clean and showed no indications of a dump site or contamination from an oil refinery operation when the site was excavated for the building.
- B. I talked with Mr. Kurt Karst, an architect with Deines, Myrick and McLain of Casper, who worked on the Community Recreation Building and Highland Park for the City of Casper. Mr. Karst indicated that some old concrete walls and footings were removed when the Community Recreation Building was constructed.
- C. I contacted the City Engineer's Office and none of the old maps show a refinery south of East 4th Street. In talking with some long time residents of Casper they place the old refinery southwest of the City Fire Station located on East Fourth Street.
- D. I have observed the work the City is doing directly behind the school and there are no visible signs of a dump area or contaminated soil.

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